

**REMARKS**

Applicant expresses appreciation to the Examiner for consideration of the subject patent application. This amendment is in response to the Office Action mailed April 21, 2004. Claims 16-27 were objected to. Claims 1-3 and 5-15 were rejected. The claims have been amended to address the concerns raised by the Examiner.

Claims 1-27 were originally presented. Claims 1-3, 5-9, 11-13, and 17-26 remain in the application. Claims 4, 10, and 14-16 have been canceled without prejudice. Claim 1 has been amended to incorporate the subject matter of claim 16 and the limitations of the intervening claims. No claims have been added. Claims 17-27 are dependent on claim 1, as amended. The dependent claims, being narrower in scope than claim 1, should therefore be allowable.

The indication of allowable subject matter in claims 16-27, if rewritten in independent form, is acknowledged with appreciation.

**Claim Rejections - 35 U.S.C. § 103**

Claims 1-3 and 5-15 (including independent claim 1) were rejected under 35 U.S.C. § 103 as being unpatentable over Hollis et al. (U.S. Patent Number 6,580,430 B1) in view of Heidrich et al (ACM Symposium on Interactive 3D Graphics, 1999, pages 127-135).

Claim 1 has been amended to incorporate the subject matter of allowable claim 16, and all of the limitations of the intervening claims. Claims 2, 3, 5-9, and 13 are dependent on claim 1. The dependent claims, being narrower in scope, are allowable for at least the reasons for which the independent claim is allowable.

Therefore, Applicant respectfully submits that claims 2, 3, 5-9, and 13 are allowable, and urges the Examiner to withdraw the rejection.

**CONCLUSION**

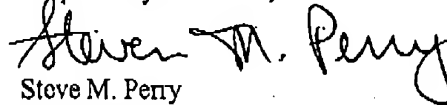
In light of the above, Applicant respectfully submits that pending claims 1-3, 5-9, 11-13, and 17-26 are now in condition for allowance. Therefore, Applicant requests that the rejections and objections be withdrawn, and that the claims be allowed and passed to issue. If any impediment to the allowance of these claims remains after entry of this Amendment, the Examiner is strongly encouraged to call Steve Perry at (801) 566-6633 so that such matters may be resolved as expeditiously as possible.

No claims were added. Therefore, no additional fee is due for added claims.

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Amendment to Deposit Account No. 20-0100.

DATED this 20th day of August, 2004.

Respectfully submitted,



Steve M. Perry

Registration No. 45,357

THORPE NORTH & WESTERN, LLP

Customer No. 20,551

P.O. Box 1219

Sandy, Utah 84091-1219

Telephone: (801) 566-6633

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